



Halocarbon C318 (Octafluorocyclobutane)

Description

Formula: C₄F₈

Gas Data

Molecular Weight: 200.03

Density: 8.666 kg/m³ @ 21.1°C, 101.325 kPa0.5411 ft³/lb @ 70°F, 14.696 psiaSpecific Volume: 0.1154 m³/kg @ 21.1°C, 101.325 kPa1.848 lb/ft³ @ 70°F, 14.696 psia

Cylinder Specifications

Cylinder Size	Valve Outlet CGA No.	Pressure psig @ 70°F	Pressure kPa @ 21.1°C	Approximate Ship Weight	
				lb	kg
2	660	25	172	104	47
3	660	25	172	29	13
LB	170	25	172	6	3

Shipping Information

CAS Registry Number: 115-25-3

UN Number: UN 1976

ECCN Number: EAR99

DOT Proper Shipping Name: Octafluorocyclobutane

DOT Classification: 2.2 (Nonflammable Gas)

DOT Label: NON-FLAMMABLE GAS

TC Shipping Name: Octafluorocyclobutane

TC Classification: 2.2

TC Label: NON-FLAMMABLE GAS,

NON-POISONOUS GAS

Gas Grade Purity Specifications	Product Code	Cylinder Size	Content		Equipment Recommendations	Model No.	Page No.
			US	Metric			
Halocarbon C318, CP Grade 99.9%	G1476155	2	15 lb	6.80 kg	Single Stage Reg. LB Regulator Personal Monitor Leak Detector	Series 3530-660 Series 3550-170 IQ250 8066	313 314 398 406
	G1476156	3	6 lb	2.72 kg			
	G1476175	LB	0.5 lb	227 gm			

Note: Environmental agreements may limit the availability of some Halocarbons.